

PRIORITY
OUT59687

25X1

P 020242Z
FM NPIC
TO DIRNSA

TOP SECRET

1966 SEP 2 05 37Z 25X1

2 SEP 1966

DISTRIBUTION

Cy No.	Office	Action
2	EH	
	OS	
	ADMIN	
	SEC ER	
	P & DS	
	CSD	
	IPD	
	PD	
	FSD	
	FCD-JCB	
	DD	
	DP	
3	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

25X1

CITE NPIC 8350.

Advance copy
Sanitized

OPCEN
YD HAVQC/CINCEUR
CINCPACFLT
FICPAC
COMNAVFORJAPAN
AFSCC
AFSSO PACAF
AFSSO ACIC
AFSSO FTD
AFSSO BSD
AFSSO ESD
AFSSO SSD
AFSSO USAFE
INFO FICEUR
ZEM

TOP SECRET

MISSION 4031 17-24 AUG 1966 OAK SUPPL

1 SEPT 66 PT 01

PREFACE
THIS IS THE FIRST OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 4031 AND PROVIDES INFORMATION ON THE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY AND NOT INCLUDED IN THE OAK REPORTS FOR THIS MISSION.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO THE FIRST OAK SUPPLEMENT REPORT ON MISSION 4031)

TOP SECRET

25X1

-END OF MESSAGE-

ALSO PASSED

TOP SECRET

25X1

25X1

MISSION 4031 17-24 AUG 1966 OAK SUPPL 1 SEPT 66 DT 01

PREFACE

THIS IS THE FIRST OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 4031 AND PROVIDES INFORMATION ON THE COMMITTEE ON OVERHEAD RECONNAISSANCE @COMOR# TARGETS OBSERVED ON THE PHOTOGRAPHY AND NOT INCLUDED IN THE OAK REPORTS FOR THIS MISSION. ALSO INCLUDED IN THIS REPORT ARE PREVIOUSLY REPORTED NON-COMOR TARGETS REFLECTING SIGNIFICANT CHANGE, TARGETS WITH SIGNIFICANT ORDER OF BATTLE @OB# INFORMATION, AND TARGETS WHICH ARE EITHER NEWLY IDENTIFIED OR KNOWN BUT REPORTED FOR THE FIRST TIME BY NPIC. TARGETS ARE ARRANGED IN THE OAK SUPPLEMENT BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. PREVIOUSLY REPORTED NON-COMOR TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY THE FRAME NUMBERS. SYMBOLS FOR LIMITING CONDITIONS AFFECTING PHOTOGRAPHY ARE C @CLEAR#, SC @SCATTERED CLOUD COVER#, HC @HEAVY CLOUD COVER#, H @HAZED#, CS @CLOUD SHADOW#, S @SNOW#, O @OBLIQUITY#, SD @SEMI-DARKNESS#, D @DARKNESS#, GC @GROUND COVER#, CF @CAMOUFLAGE#, AND GR @GROUND RESOLUTION#. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD#, F @FAIR#, OR P @POOR#. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL# OR PT @PARTIAL#. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO#, PS @PARTIAL STEREO#, OR NS @NON-STEREO#. RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHemeris DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

FOR THE CONVENIENCE OF THE USER, AN INDEX TO ALL TARGETS IN THE SUPPLEMENT IS INCLUDED IN THE FINAL EDITION. FOR TRACK MAPS, SEE [REDACTED] THE OAK REPORTS FOR THIS MISSION.

25X1

HIGHLIGHTS

1. YASASHNAYA TASHLA PROB MSL - ASSOCIATED FAC [REDACTED] THIS INSTALLATION, PREVIOUSLY REPORTED AS YASASHNAYA TASHLA EXPLOSIVES STORAGE, CONTAINS 176 CANISTERS/CRATES MEASURING [REDACTED] AND 5 DOLLIES.

25X1

2. ORZYSZ SAM SITE A14-2 [REDACTED] A PROBABLE SAM TRAINING SITE CONTAINING 4 REVETTED LAUNCH POSITIONS AND AN UNREVETTED CENTRAL GUIDANCE AREA IS NEWLY IDENTIFIED IMMEDIATELY EAST OF THE COMPLETED SA-2 SITE.

25X1
25X1

3. CHERKASSY SAM SITE @MISSILE BONUS 2# A NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE CONTAINING 6 REVETTED LAUNCH POSITIONS AND A REVETTED CENTRAL GUIDANCE AREA IS 8.4 NM NORTH OF CHERKASSY.

25X1

4. SARY-SHAGAN INSTRUMENTATION SITE 3 [REDACTED] THE 50-FT SOLID PARABOLIC DISH PREVIOUSLY REPORTED AS BEING IN A STOWED POSITION IS IN A NEARLY VERTICAL POSITION ON THIS MISSION. THE RING ENCIRCLING THE DISH, THE PEDASTAL, AND THE DRIVE AND PIVOTING MECHANISM ARE VISIBLE.

25X1

5. SARY-SHAGAN INSTRUMENTATION SITES 11 - 12 [REDACTED] PROVIDES THE FIRST LARGE SCALE PHOTOGRAPHY OF THE TWO SITES SINCE [REDACTED] THE LARGE SCALE PERMITS DETAILED READOUT OF THE FACILITIES.

25X1
25X1

6. CHIKISHLYAR TALL KING-AW RADAR FACILITY [REDACTED] NEWLY IDENTIFIED APPROXIMATELY 10 NM SOUTHEAST OF CHIKISHLYAR. THE RADAR IS A TALL, WHITE, CYLINDRICAL TOWER WITH A DARK, HORIZONTAL STRIPE. THE TOWER IS LOCATED ON A SMALL, ELEVATED PLATEAU. THE TOWER IS APPROXIMATELY 100 FEET HIGH. THE TOWER IS SURROUNDED BY A SMALL, CIRCULAR FENCE. THE TOWER IS LOCATED ON A SMALL, ELEVATED PLATEAU. THE TOWER IS APPROXIMATELY 100 FEET HIGH. THE TOWER IS SURROUNDED BY A SMALL, CIRCULAR FENCE.

25X1

STAT

KING ANTENNA, 1 BAR LOCK RADAR, AND 2 HEIGHT FINDER RADARS
7. VORONEZH APPROVED FOR RELEASE 2008/02/19 : CIA-RDP78B04558A001400030063-5

NEWLY IDENTIFIED FACILITY 6.5 NM SE OF VORONEZH CONTAINS 1 TALL KING ANTENNA, 1 PROBABLE HEIGHT FINDER RADAR, AND 3 UNOCCUPIED RADAR MOUNDS.

8. KUANG-CHOU RADIO REC STATION NW DELECTRONIC BONUS#

NEWLY IDENTIFIED FACILITY 7 NM NW OF KUANG-CHOU CONTAINS 1 RHOMBIC AND 7 FISHBONE ANTENNAS.

STATUS OF COMOR TARGET READOUT

THIS OAK SUPPLEMENT REPORTS ON 158 COMOR TARGETS AND 17 NON-COMOR AND BONUS TARGETS.

MISSILES

PARAUL IRBM LAUNCH SITE UR 4247N 04723E [REDACTED]

25X1

THE PROBABLE TRANSPORTERS AND ERECTORS ARE NOT COVERED.

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SECTION # 02

25X1

SHIRVANSKAYA MRBM LAUNCH SITE UR 4425N 03954E [REDACTED]

25X1

APPROXIMATELY 12 VEHICLES/PIECES OF EQUIPMENT OBSERVED. NO NUCLEAR WARHEAD HANDLING FACILITY OBSERVED. A SMALL PORTION OF THE SITE SUPPORT FACILITY IS CLOUD COVERED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MAYKOP FIXED FIELD MRBM SITE UR 4432N 03957E [REDACTED]

25X1
25X1

AT LEAST 4 LAUNCH RING POSITIONS ARE OBSERVED. NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SKRUNDA IRBM LAUNCH SITE UR 5635N 02149E [REDACTED]
EACH SILO HAS A RIDGE-ROOFED STRUCTURE OVER IT. FOUR STORAGE TANK-LIKE STRUCTURES, PROBABLY FOR DECEPTIVE PURPOSES, ARE ALSO OBSERVED IN THE SITE. THE 4 STRUCTURES APPEAR DETERIORATED. THE SECOND RIM BUILDING IS BEING EARTH MOUNDED. FUEL AND OXIDIZER TRAILERS ARE VISIBLE IN THE MOTOR POOL AREA. NO OTHER SIGNIFICANT CHANGES OBSERVED.

25X1
25X1

VAINODE IRBM LAUNCH SITE UR 5628N 02150E [REDACTED]

25X1
25X1

TWO UNIDENTIFIED PIECES OF EQUIPMENT ARE IN THE LAUNCH SITE. [REDACTED]

25X1
25X1

CONSTRUCTION. NO OTHER SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

KLOOSTRI FIXED FIELD MRBM SITE 1 UR 5913N 02403E [REDACTED]
IDENTIFICATION ONLY.

25X1
25X1

ZEMAICIU KALVARIJA MRBM LAUNCH SITE UR 5601N 02153E [REDACTED]
TWO SILO DOORS ARE OPEN AND A THIRD IS HALF OPEN. ONE UNIDENTIFIED VEHICLE IS OBSERVED AT THE LAUNCH SITE. ONE EARTH-MOUNDED BUILDING WITH A GANTRY AT THE ENTRANCE [REDACTED]

25X1
25X1

ALTHOUGH CLEARINGS ARE VISIBLE FOR AT LEAST 3 OTHER BUILDINGS. NO OTHER SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

GORKIY ARMT PLT NOVOYE SORMOVO/STALIN 92 UR 5620N 04354E
APPROXIMATELY 20 CARGO TRUCKS ARE VISIBLE IN THE PLANT
AREA.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1
25X1

OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 UR 5457N 07326E
CONSTRUCTION CONTINUES AT A REDUCED RATE ON THE NEW
ASSEMBLY/SHOP BUILDING. REFURBISHING OF THE ROOF OF
THE MAIN ASSEMBLY BUILDING CONTINUES. NO MISSILES,
MISSILE-RELATED EQUIPMENT, OR LARGE RAIL CARS OBSERVED.

UFA AIRCRAFT ENGINE PLANT B-26 UR 5447N 05604E
A WORKSHOP IS IN AN EARLY STAGE OF CONSTRUCTION ON THE
EAST SIDE OF THE PLANT. NO MISSILES, MISSILE
COMPONENTS, OR LARGE RAIL CARS OBSERVED.

UFA STATIC TEST FACILITY UR 5459N 05604E
DISCOLORATION IS EVIDENT ON THE CONCRETE APRON NORTH OF
THE TEST BUILDING, INDICATING TEST ACTIVITY. FIVE
PROBABLE HORIZONTAL TANKS ARE LOCATED ON OR IMMEDIATELY
ABOVE THE GROUND NEAR THE CENTER OF THE FACILITY. NO
IDENTIFIABLE MISSILES OR MISSILE-RELATED EQUIPMENT
OBSERVED.

25X1
25X1
25X1

CAP ROSA SUSPECT SSM SEARCH AG 3657N 00814E
FIFTY PERCENT CLOUD COVER, CLOUD SHADOW, AND HAZE
PRECLUDE A THOROUGH SEARCH OF THE AREA. NO SUSPECT
ACTIVITY OBSERVED.

NEMOURS SUSPECT SSM SEARCH AG 3506N 00151W
NO SSM/SAM ACTIVITY IS IDENTIFIED IN CLOUD-FREE
PORTIONS OF THE SEARCH AREA. APPROXIMATELY 40 PERCENT
OF THE SEARCH AREA IS COVERED ON ONE-THIRD
CLOUD-COVERED PHOTOGRAPHY.

25X1
25X1

25X1

25X1

25X1

YASASHNAYA TASHLA PROB MSL - ASSOCIATED FAUR 5352N 04826E [REDACTED]
A RAIL-SERVED STORAGE SITE 24 NM SOUTH OF ULYANOVSK.
PREVIOUSLY REPORTED AS YASASHNAYA TASHLA EXPLOSIVES
STORAGE. CONSISTS OF 2 SEPARATELY SECURED AREAS. THE
LARGER WESTERN AREA CONSISTS OF 10 MEDIUM AND 2 SMALL
STORAGE BUILDINGS AND 2 STORAGE BUILDINGS UNDER
CONSTRUCTION. CRATES AND UNIDENTIFIED MATERIALS ARE
BEING STORED ON 5 BUILDING PADS IN THE SW CORNER OF THE
SITE. THE EASTERN AREA CONSISTS OF 19 MEDIUM STORAGE
BUILDINGS APPROXIMATELY [REDACTED] 1 HIGH-BAY
SUPPORT BUILDING, AND 2 SMALL STRUCTURES. ONE HUNDRED
FIFTY-ONE CANISTERS/CRATES WHICH MEASURE [REDACTED] IN
LENGTH ARE PARKED ALONG THE CONCRETE APRONS AND THE
ROADS IN THE NORTHERN PART OF THE AREA. ANOTHER GROUP
OF APPROXIMATELY 25 CANISTERS/CRATES IS LOCATED IN THE
SOUTH-CENTRAL PART OF THE AREA. A GROUP OF 5 DOLLIES
IS PARKED IN FRONT OF ONE OF THE STORAGE BUILDINGS IN
THE SE PART OF THE AREA.

25X1

25X1

A SUPPORT AREA BETWEEN THE 2 STORAGE AREAS CONSISTS OF
A HEATING PLANT, 3 SUPPORT BUILDINGS, AND 2 BUILDINGS
UNDER CONSTRUCTION. A HOUSING AREA IS LOCATED NORTH OF
THE EAST STORAGE AREA.

25X1

ORZYSZ SAM SITE A14-2 PO 5343N 02204E [REDACTED]
COMPLETED SA-2 SAM SITE CONSISTS OF 6 REVETTED LAUNCH
POSITIONS EACH CONTAINING A LAUNCHER, 2 OF WHICH ARE
CANVAS COVERED. THE UNREVETTED CENTRAL GUIDANCE AREA
CONTAINS A FAN SONG RADAR AND AN UNDETERMINED NUMBER OF
PROBABLE VANS COVERED BY GARNISHED NETTING.
IMMEDIATELY EAST IS A PROBABLE TRAINING SITE CONSISTING
OF 4 REVETTED LAUNCH POSITIONS, 1 WITH A CANVAS-COVERED
LAUNCHER, 1 WITH A PROBABLE LAUNCHER, 1 WITH
UNIDENTIFIED EQUIPMENT, AND 1 EMPTY. THE UNREVETTED
CENTRAL GUIDANCE AREA FOR THE PROBABLE TRAINING SITE
CONTAINS A FAN SONG RADAR AND 6 VANS.

25X1

SUROVATIKHA REGIONAL MILITARY STOR INSTLN UR 5543N 04354E [REDACTED]
OB -- 1 POSSIBLE TRANSPORTER, 13 POSSIBLE
OXIDIZERS/FUEL TRAILERS, AT LEAST 45 VEHICLES/PIECES OF
EQUIPMENT, AND NUMEROUS RAIL CARS.
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1

25X1

25X1

SVOBODNYY ICBM RAIL-TO-ROAD TRANSFER PT UR 5146N 12808E NO COMOR
THE TRANSFER POINT HAS BEEN EXPANDED BY THE ADDITION OF

SECTION # 84

4 ARCH-ROOFED BUILDINGS ON THE SW SIDE, A SECOND ACCESS
ROAD, AND ADDITIONAL BUILDUP ON THE SOUTH END.

25X1

CHERKASSY SAM SUPPORT FACILITY UR 4934N 03202E BONUS 1
8.5 NM NORTH OF CHERKASSY AT 49-34-37N 032-02-20E.
TYPE IA SAM SUPPORT FACILITY ADJACENT TO CHERKASSY SAM
SITE FACILITY CONSISTS OF A SMALL DRIVE-THROUGH
BUILDING, 2 REVETTED BUILDINGS, AND A BUNKER. AN
UNDETERMINED APPROXIMATELY [REDACTED]

25X1

CHERKASSY SAM SITE UR 4934N 03202E BONUS 2
 8.4 NM NORTH OF CHERKASSY AT 49-34-35N 032-02-30E.
 COMPLETED SA-2 SAM SITE OF UNDETERMINED CONFIGURATION
 CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3 WITH
 MISSILES ON LAUNCHERS, 2 WITH CANVAS-COVERED LAUNCHERS,
 AND 1 PROBABLY UNOCCUPIED. REVETTED CENTRAL GUIDANCE
 AREA CONTAINS A FAN SONG RADAR AND AT LEAST 6 VANS.
 TWO LARGE MISSILE-HOLD POSITIONS ARE PRESENT EACH WITH
 3 CANVAS-COVERED MISSILES ON TRANSPORTERS. TWELVE
 PIECES OF EQUIPMENT ARE IN THE SW CORNER OF THE AREA.

25X1

AIR FACILITIES

25X1

PITU AIRFIELD ID 0202N 12819E [REDACTED]
 OB -- [REDACTED] -- 1 BEAGLE.
 [REDACTED] -- 1 PROBABLE DERELICT BEAGLE.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

25X1

25X1

ABDULRACHMAN SALEH AIRFIELD ID 0755S 11242E [REDACTED]
 OB -- 13 B-25 @1 DERELICT, 2 WITHOUT ENGINES, AND 1
 WITHOUT EMPENNAGE, 1 B-26, 2 PBY, 1 LIGHT
 STRAIGHT-WING, 1 HOUND, 25 POSSIBLE MAX/MOOSE, AND 4
 SMALL STRAIGHT-WING.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HUSEIN SASTRANEGARA AIRFIELD ID 0654S 10734E [REDACTED]
 OB -- 4 CAT/CUB, 1 C-130, 2 CRATE, 9 CAB/C-47 @2
 WITHOUT AILERONS AND ELEVATORS, 4 B-25 @1 DERELICT, 4
 HU-16 @2 WITHOUT AILERONS, 1 POSSIBLE C-45, 3 SMALL
 STRAIGHT-ENGINE STRAIGHT-WING, 1 HOOK, AND 1 HOUND.
 NO SIGNIFICANT CHANGE OBSERVED.

25X1

25X1

25X1

25X1

ISWAHJUDI AIRFIELD ID 0736S 11126E [REDACTED]
 OB -- 16 BADGER, 2 PROBARLE BADGER IN HANGAR, 1 BEAGLE,
 7 FISHBED, 11 FAGOT/FRESCO @2 WITHOUT EMPENNAGE, AND 9
 FAGOT/FRESCO FUSELAGES.
 NO SIGNIFICANT CHANGE OBSERVED.

25X1

25X1

25X1

25X1

DJUANDA NAVAL AIR STATION ID 0722S 11244E [REDACTED]
 OB -- 2 BADGER, 19 BEAGLE, 11 FAGOT/FRESCO, 1 LOCKHEED
 ELECTRA, 1 HU-16 ALBATROSS, 1 COLT, 5 HOUND, AND 8
 POSSIBLE FAIREY GANNET.
 NO SIGNIFICANT CHANGE OBSERVED.

25X1

25X1

OMSK AIRCRAFT PLANT 166 UR 5458N 07326E [REDACTED]
 OB -- 29 FISHPOT, 1 FLASHLIGHT/FIREBAR, 17
 FAGOT/FRESCO, 1 CAT/CUB, AND 4 CAB.
 NO APPARENT CHANGE IN FACILITIES.

25X1

25X1

25X1

25X1

GORKIY/SORMOVO AIRFIELD UR 5619N 04348E [REDACTED]
 OB -- [REDACTED] 15 FISHBED, 1 FARMER, AND 1 CAB.
 -- 19 FISHBED @1 [REDACTED] THE GORKIY AIRFRAME PLANT
 ORDZHONIKIDZE 21N. 1 FARMER, 2 CRATE, 1 CAB, AND 1
 COLT

25X1

25X1

25X1

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

SECTION # 05

GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21 UR 5620N 04352E
CONSTRUCTION OF THE 2 SMALL BUILDINGS AND REFURBISHING
OF THE ROOF ON THE LARGE ASSEMBLY BUILDING CONTINUE.

25X1

KOMSOMOLSK AIRFRAME PLT ORDZHONIKIDZE 126 UR 5036N 13705E
OB -- 28 FITTER Q1 PARTLY ASSEMBLED, 10 FLASHLIGHT, 1
DERELICT FLASHLIGHT, 1 FARMER, 51 FAGOT/FRESCO, 2 CAMP,
1 CRATE, 4 CAB, 1 COLT, 3 PROBABLE CREEK, AND 2 HOUND.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

ULAN-UDE AIRCRAFT ASSEMBLY PLANT 99 UR 5151N 10744E
ONLY A SMALL PORTION OF THE EASTERN SECTION OF THE
PLANT IS COVERED. CONSTRUCTION OF THE RUNWAY EXTENSION
HAS BEEN RESUMED. THE AIRCRAFT PARKING AREA IS NOT
OBSERVED.

25X1
25X1

HOLGUIN AIRFIELD CU 2047N 07618W
OB -- 1 HOUND, 1 PROBABLE HOUND, AND 7 SMALL
SWEPT-WING.
A NEW BLACKTOP PARKING APRON IS 1,500 FT SE OF THE NE
END OF THE RUNWAY. AIRFIELD IS EQUIPPED WITH ILS AND
GCA. DEFENSES INCLUDE SEVEN 6-GUN AAA SITES.

25X1
25X1

KRASNYY KUT AIRFIELD UR 4431N 13250E
OB -- NONE OBSERVED IN CLOUD-FREE AREAS.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

WOLTER MONGONSIDI AIRFIELD ID 0405S 12225E
OB -- NONE OBSERVED.
NO SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

PENFUI AIRFIELD ID 1010S 12339E
OB -- NONE OBSERVED.
NO SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

TALANGBETUTU AIRFIELD ID 0253S 10442E
OB -- 4 FAGOT/FRESCO.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

PERAK NAVAL AIR STATION ID 0713S 11243E
OB -- NONE OBSERVED.
THE SE TAXIWAY IS BEING USED TO STORE MATERIAL AND
EQUIPMENT.
NO SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

AL MAWSIL AIRFIELD IQ 3618N 04308E
OB -- 1 BEAGLE, 1 HUNTER, 6 HOUND, AND 2 PROBABLE FIN.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

OB -- 8 BADGER AND 5 HAWKER HUNTER Q1 IN FLIGHT OFF THE SE END OF RUNWAY#.

AN AIR WARNING RADAR FACILITY CONTAINING A TOKEN-TYPE RADAR IS APPROXIMATELY 6,000 FT SW OF THE RUNWAY CENTER.

AL HUDAYDAH AIRFIELD YE 1449N 04257E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SADAH AIRFIELD NEW YE 1700N 04343E

OB -- NONE OBSERVED.

RUNWAY IS UNSERVICEABLE DUE TO BOMB CRATERS EXTENDING ALONG ITS ENTIRE LENGTH. NO NEW CONSTRUCTION, FACILITIES, OR AIR DEFENSES OBSERVED.

ASTRAKHAN AIRFIELD NORTHWEST UR 4623N 04754E

OB -- 8 BEAGLE, 26 FISHPOT, 29 FISHBED, 4 FARMER, 6

FRESCO, 11 FAGOT, 1 COOT, 1 CRATE, 1 CAB, 1 COLT, 1

CREEK, 2 HOOK, 3 HOUND, AND 11 LA-17M-TYPE DRONES Q6 IN

SECTION # 06

LAUNCH FACILITY AND 5 IN DRONE ASSEMBLY/CHECKOUT

FACILITY#. THE GRAVEYARD AREA JUST SOUTH OF THE DRONE ASSEMBLY/CHECKOUT FACILITY CONTAINS 5 DERELICT BEAGLE AND 1 DERELICT HOUND.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ASTRAKHAN AIRFIELD UR 4617N 04800E

OB -- 1 CRATE, 2 CAB, 8 COLT, 10 CREEK, AND 3 POSSIBLE HARE.

A SECURED SITE 5,000 FT NORTH OF THE CENTER OF THE BLACKTOP RUNWAY CONTAINS SEVERAL PROBABLE HORIZONTAL DIPOLE ANTENNAS, 1 T-SHAPED CONTROL BUILDING, AND 2 SUPPORT BUILDINGS. ONE OCCUPIED RADAR MOUND QANGE AND AZIMUTH FINDER RADAR# AND 4 EQUIPMENT VANS ARE 3,500 FT NORTH OF RUNWAY CENTER. TWO RADAR MOUNDS Q1 OCCUPIED#, 5 EQUIPMENT VANS, AND 1 SUPPORT BUILDING ARE 5,500 FT ESE OF RUNWAY CENTER. AIRFIELD IS EQUIPPED WITH ILS AND GCA.

VASALEMMA AIRFIELD UR 5916N 02412E

OB -- -- 32 FAGOT/FRESCO AND 1 COLT.

-- 22 FAGOT/FRESCO.

SCATTERED CLOUDS COVER PART OF THE CENTRAL PORTION OF THE RUNWAY AND TAXIWAY ON SCATTERED CLOUDS COVER THE NE END OF THE FIELD ON NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

S

KECSKEMET AIRFIELD HU 4655N 01945E

OB -- 4 BEAGLE, 25 PROBABLE FISHBED, 22 FAGOT/FRESCO, 3 CAB, 14 HARE, AND 1 PROBABLE SAILPLANE.

NO ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.

SMIRNYKH AIRFIELD U 4944N 14252E

OB -- 20 FIREBAR/BREWER, 2 FARMER, 1 COLT, AND 1 HOUND.

NO NEW CON

TBILISI/VAZIANI AIRFIELD UR 4140N 04457E
OB -- 10 BEAGLE, 26 FISHBED, 27 FAGOT/FRESCO, AND 1 MANDRAKE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

WROCLAW/STRACHOWICE AIRFIELD PO 5106N 01653E
OB -- 6 FISHBED, 18 FAGOT/FRESCO, 1 CRATE, 1 CAB, 1 COLT, 2 SMALL STRAIGHT-WING, AND 1 SMALL UNIDENTIFIED AIRCRAFT.

THE FIELD IS EQUIPPED WITH BOTH ILS AND GCA.

TBILISI/MARNEULI AIRFIELD UR 4128N 04447E
OB -- 35 FAGOT/FRESCO, 1 CREEK, AND 1 HOUND.

RUNWAY IS CLOUD COVERED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BULUTUMBANG AIRFIELD ID 0245S 10746E
OB -- 1 B-25.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KAUNAS AIRFIELD UR 5453N 02353E
OB -- 18 COLT, 3 CREEK, 9 HOOK, AND 34 HOUND.

THE FIELD IS EQUIPPED WITH ILS.

LVOV/SKNILOV AIRFIELD UR 4949N 02356E
OB -- 29 FISHBED, 180 FAGOT/FRESCO, 1 COOKPOT, 1 COOT, 1 CAT/CUB, 2 CAMP, 1 COKE, 4 CRATE, 4 CAB, 8 COLT, 6 CREEK, 8 MAX, AND 9 HOUND.

AIRFIELD IS EQUIPPED WITH ILS AND GCA.

TBILISI/ORKHEVI AIRFIELD UR 4140N 04457E
OB -- 5 CAMEL, 3 COOKPOT, 10 CRATE, 7 CAB, 16 COLT, 2 CREEK, 4 HOUND, AND 2 SMALL STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BEREZA AIRFIELD UR 5233N 02454E

SECTION # 07

OB -- 5 BEAGLE, 29 FISHBED, AND 4 FAGOT/FRESCO.
THE FIELD IS EQUIPPED WITH BOTH ILS AND GCA. AN AW RADAR FACILITY IS JUST EAST OF THE SE END OF THE RUNWAY.

VOSKRESENKA AIRFIELD UR 4434N 13243E

OB -- 13 FAGOT/FRESCO.

FIELD IS EQUIPPED WITH ILS AND GCA.

PANFVEZYS AIRFIELD UR 5544N 02428E

OB -- 125 FAGOT/FRESCO AND 28 CAT/CUB.

THE FIELD IS EQUIPPED WITH BOTH ILS AND GCA.

NEBIT-DAG AIRFIELD UR 3928N 05421E

OB -- 8 FLASHLIGHT/FIREBAR AND 40 FAGOT/FRESCO.

NO SIGNIFICANT CHANGE OBSERVED.

KUPINO AIRFIELD UR 5421N 07722E
 OB -- 30 FISHPOT @1 PARTIALLY DISMANTLED, 16
 FAGOT/FRESCO, 9 MANDRAKE, 1 COLT, AND 1 HOUND.
 AN AIR WARNING RADAR FACILITY IS APPROXIMATELY 6,000 FT
 NW OF THE RUNWAY CENTER.

25X1

KHABAROVSK AIRFIELD UR 4828N 13509E
 OB -- 1 PROBABLE BADGER, 9 FAGOT/FRESCO, 1 CAT/CUB, 1
 PROBABLE CAT/CUB, AND 5 CRATE.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

RIGA AIRFIELD WEST UR 5656N 02358E
 OB -- 29 BEAGLE AND 1 COLT.
 A PROBABLE PARKING APRON IS UNDER CONSTRUCTION
 IMMEDIATELY EAST AND PARALLEL TO THE SOUTH END OF THE
 RUNWAY.

25X1
25X1

LEONIDOVY AIRFIELD UR 4915N 14255E
 OB -- 1 CAT/CUB.
 NO SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

AL HU'DAYDAH AIRFIELD NEW YE 1445N 04258E
 OB -- 10 BEAGLE AND 1 CRATE.
 NO SIGNIFICANT CHANGE OBSERVED.

25X1
25X1

SREDNIY AIRFIELD UR 7930N 09110E
 OB -- NONE OBSERVED.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

OSTROV VRANGELYA/SOMNITELNAYA AIRFIELD UR 7057N 17936W
 OB -- NONE OBSERVED.
 AIRFIELD IS PROBABLY SERVICEABLE.

25X1
25X1

PAKANBARU AIRFIELD ID 0028N 10126E
 IDENTIFICATION ONLY.

25X1
25X1

KANSK AIRFIELD UR 5610N 09541E
 OB -- 1 BADGER, 2 BEAGLE, 1 POSSIBLE BEAGLE, 3 FISHPOT,
 49 FAGOT/FRESCO, 26 CAB, 2 CREEK, 8 MAYA, AND 1
 POSSIBLE HOOK.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

AVDEYEVKA AIRFIELD UR 4510N 13320E
 OB -- NONE OBSERVED.
 NO NUCLEAR OR MISSILE STORAGE AND SUPPORT AREAS LOCATED
 AT AIRFIELD.
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1
25X1

CHELYABINSK AIRFIELD UR 5512N 06121E NO COMOR
 AIRFIELD NO LONGER IS IN USE. A SOCCER FIELD IS
 PRESENTLY IN CENTER OF LANDING AREA AND NUMEROUS
 DRIVER-TRAINING CIRCLES ARE OBSERVED IN PROBABLE

25X1

SECTION # 08

AIRCRAFT PARKING AREA OTHER PARTS OF THE LAND
 AREA APPEAR TO HAVE BEEN CONVERTED TO AGRICULTURAL USE

25X1

NAVAL ACTIVITY/PORTS

TIVAT NAVAL BASE AND SHIPYARD YU 4226N 01842E NO COMOR
OB -- 1 ITALIAN FLUTTO-CLASS SS ~~IN~~ IN FLOATING DOCK, 1
BRITISH EMERGENCY-CLASS DD, 1 MODIFIED ARIETE-CLASS DE
~~IN~~ IN FLOATING DOCK, 1 MORNAR-CLASS PC, 2 POSSIBLE
KRALJEVICA-CLASS PC, 4 MODIFIED HIGGINS-CLASS PT,
1 ITALIAN RD-CLASS MSL, 1 M-101-CLASS MSL, 1 ITALIAN
MZ-CLASS LCU, 4 PROBABLE SMALL COMBATANTS, 3 PROBABLE
YP, 2 FLOATING DOCKS, 1 FLOATING CRANE, AND SEVERAL
SERVICE CRAFT/AUXILIARIES.

AT QUAY IN KOTOR, 42-25N 018-46E -- 1 ITALIAN MZ-CLASS
LCU, 2 MFP D2/D3-CLASS LCU, AND 3 DSM 501-CLASS LCU.

25X1

OCHAMCHIRE NAVAL BASE UR 4244N 04125E NO COMOR
OB -- 5 S.O.1-CLASS SC AND A TRANSPORTER DOCK.
BASE CONSISTS OF A BREAKWATER-PROTECTED BASIN WITH
QUAYS ON THE NORTH AND EAST SIDES AND AN OFFSHORE WHARF
ON THE SOUTH SIDE. FACILITIES INCLUDE A POL STORAGE
AREA, A MARINE RAILWAY, AND 30 SUPPORT BUILDINGS.

25X1

25X1

Page Denied

ELECTRONICS/COMMUNICATIONS

AMBOINA ISLAND SUSPECT SPACE TRACK FAC ID 0340S 12810E
THE SOUTHERN 10 PERCENT OF THE SEARCH AREA IS COVERED.
NO SPACE TRACKING FACILITY OBSERVED.

25X1

TYURATAM INSTRUMENTATION FACILITY 29 UR 4617N 06452E

25x1

25X1

SECTION # 10

68 NM NE OF TYURATAM.

SECURED FACILITY CONSISTS OF A SUPPORT AREA CONTAINING 2 RADAR A-TYPES, AT LEAST 25 BUILDINGS, AT LEAST 8 EQUIPMENT VANS, AND SEVERAL UNIDENTIFIED MASTS. A COMMUNICATIONS AREA CONTAINING 1 PROBABLE VERTICAL RADIATOR, 4 OTHER PROBABLE COMMUNICATIONS ANTENNAS, 1 SQUARE CONTROL BUILDING, AND 1 COMMUNICATIONS VAN ON A HARDSTAND IS 5 NM SE OF THE SUPPORT AREA. AN AREA OF UNIDENTIFIED ACTIVITY CONTAINING A SMALL SECURED AREA AND 3 BUILDINGS IS 3 NM NE. TWO NATURAL SURFACE LANDING STRIPS, ONE 4,100 FT ENE/WSW AND ONE 2,400 FT WNW/ESE, ARE 1 NM SOUTH OF THE SECURED FACILITY.

25x1

OSTROV KILDIN GM RADAR FACILITY SEARCH UR 6924N 03412E
THE WESTERN 25 PERCENT OF KILDIN ISLAND IS PARTIALLY
CLOUD COVERED. NO GUIDED MISSILE RADAR OBSERVED IN
CLEAR AREAS.

25X1

PETROZAVODSK PROB HF COMMUNICATIONS FAC UR 6152N 03412E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

25X1

DALNYAYA TALL KING-AW RADAR FACILITY UR 4553N 14205E [REDACTED]
TALL KING FACILITY CONTAINS 1 TALL KING ANTENNA, 1
ANTENNA BUILDING, 1 SUPPORT BUILDING, AND 1 GENERATOR
BUILDING. A BAR LOCK RADAR IS APPROXIMATELY 1 NM NORTH
AND AN UNIDENTIFIED RADAR IS 0.5 NM NORTH OF THE TALL
KING. APPROXIMATELY 25 SUPPORT BUILDINGS ARE SCATTERED
THROUGHOUT THE AREA.

MALAYA NES PROB INSTRUMENTATION FACILITY UR 6636N 04442E [REDACTED]
CLOUD SHADOW AND POOR INTERPRETABILITY PRECLUDE
IDENTIFICATION OF EQUIPMENT AND COMMUNICATIONS
FACILITIES.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KAPUSTIN YAR SAM INSTRUMENTATION FAC 10 UR 4858N 04616E [REDACTED]
SECURED SITE CONTAINS 2 CENTRALLY LOCATED HARDSTANDS
WITH 3 VANS ON ONE HARDSTAND AND 2 VANS ON THE OTHER.
FOUR SMALLER HARDSTANDS [REDACTED] OCCUPIED BY 1 VAN# ARE TO
THE SW. TWO PROBABLE R-400 MICROWAVE TOWERS ARE ALSO
IN THIS AREA. THE ADJACENT SUPPORT AREA CONTAINS 2
LARGE, 2 MEDIUM, AND 2 SMALL BUILDINGS. THREE POSSIBLE
PIECES OF RADAR EQUIPMENT AND A BUILDING NE OF THE
SUPPORT AREA ARE ARRANGED IN A LINEAR PATTERN. A DOME
IS AT THE NW END OF THE LINE OF
EQUIPMENT.

CHAGAN UZUN TALL KING FACILITY SEARCH UR 4956N 08740E [REDACTED]
NO TALL KING OBSERVED.

KENA SKLAD TALL KING FACILITY SEARCH UR 8059N 05817E [REDACTED]
SEARCH AREA IS COVERED ON 50 PERCENT CLOUD-COVERED
PHOTOGRAPHY. NO TALL KING OBSERVED.

ORLOVKA TALL KING FACILITY SEARCH UR 4300N 06950E [REDACTED]
AN APPROXIMATE 10-NM RADIUS FROM THE CENTER OF THE
SEARCH AREA IS COVERED. NO TALL KING OBSERVED.

VERKHNIY INEGEN TALL KING FACILITY SEARCH UR 5011N 08651E [REDACTED]
NO TALL KING OBSERVED.

KIHELKONNA TALL KING FACILITY SEARCH UR 5821N 02202E [REDACTED]
THE SE QUARTER OF THE SEARCH AREA IS COVERED ON CLEAR
PHOTOGRAPHY [REDACTED]

SECTION # 11

THE EASTERNMOST QUARTER OF THE SEARCH AREA IS COVERED
ON GOOD PHOTOGRAPHY [REDACTED] TWENTY PERCENT OF THE
AREA IS CLOUD COVERED. NO TALL KING OBSERVED.

SARY-SHAGAN INSTRUMENTATION SITE 11 UR 4641N 07238E [REDACTED]
THIS IS THE FIRST LARGE SCALE PHOTOGRAPHY SINCE MISSION
[REDACTED] THE SITE CONTAINS 5 BUILDINGS WITH 20-FT
DOMES [REDACTED] RADAR A-TYPES#, 4 ELECTRONIC VANS, A MICROWAVE
STATION, AN INTERFEROMETER SITE, A NATURAL SURFACE
LANDING STRIP, AND 25 SUPPORT BUILDINGS. TWO
ELECTRONIC VANS ARE ON EACH SIDE OF THE ROW OF RADAR
A-TYPES WITH A POSSIBLY SMALL ANTENNA MOUNTED ON [REDACTED]
SIDE OF ONE OF THE VANS.

THE INTER [REDACTED] Approved For Release 2008/02/19 : CIA-RDP78B04558A001400030063-5

CIRCULAR RING ROAD. ANTENNA ELEMENTS ARE LOCATED AT APPROXIMATE DISTANCES OF 25, 80, AND 280 FT FROM THE CENTER ALONG EACH LEG. ANTENNA POSITIONS APPEAR PREPARED ON ALL 4 LEGS AT AN APPROXIMATE DISTANCE OF 500 FT FROM THE CENTER, BUT NO ANTENNA ELEMENTS ARE PRESENT.

25X1

SARY-SHAGAN INSTRUMENTATION SITE 3 UR 4538N 07236E [REDACTED] IN THE OPERATIONS AREA, THE 3 OPERATIONS BUILDINGS REMAIN, THE LARGEST HAVING THE 50-FT ENVIRONMENTAL DOME ALONG THE NORTH SIDE AND A 50-FT SOLID PARABOLIC DISH IN A NEARLY VERTICAL POSITION ALONG THE SOUTH SIDE. THIS DISH APPEARED TO BE IN A STOWED POSITION ON

25X1

[REDACTED] 4 DAYS PRIOR TO THIS MISSION. THE RING ENCIRCLING THE DISH AS WELL AS THE PEDESTAL AND THE DRIVE AND PIVOTING MECHANISM ARE OBSERVED. THERE IS NO EVIDENCE OF THE 110-FT ENVIRONMENTAL DOME WHICH WAS REMOVED IN JUL 64. THE SERVICING CRANE REMAINS ADJACENT TO THE WEST SIDE OF THE RING. SOUTHWEST OF THE RING IS A CIRCULAR PATTERN, POSSIBLY A SERVICING SUPPORT FOR THE DISH. POSSIBLE RAILS ARE OBSERVED WITHIN THE RING AND EXTEND A SHORT DISTANCE EAST OF THE RING.

25X1

CLOSE TO THE NORTH SIDE OF THE CENTRAL OPERATIONS BUILDING ARE 2 SMALL STRUCTURES, ONE WITH [REDACTED] ENVIRONMENTAL SHELTER ON ITS NORTH SIDE AND THE OTHER WITH THE RING FOR AN ENVIRONMENTAL SHELTER VISIBLE, BUT WITH NO SHELTER OR ANTENNA DISCERNIBLE. THESE 2 STRUCTURES WERE PRESENT PRIOR TO THE FALL OF 1962. THE INTERFEROMETER IS INCOMPLETE AND APPARENTLY ABANDONED, WITH NO EVIDENCE OF ANTENNA POSITIONS ON THE CROSSARMS AND NO INDICATION OF RECENT CHANGE. THE SELF-SUPPORTING PROBABLE CALIBRATION TOWER 5,785 FT NE OF THE HEN EGG RADAR SITE SHOWS NO EVIDENCE OF CHANGE. NO SIGNIFICANT CHANGE IS OBSERVED IN THE SUPPORT AREA WHICH CONSISTS OF APPROXIMATELY 40 BUILDINGS, MAINLY BARRACKS AND STORAGE BUILDINGS. NO AIRCRAFT ACTIVITY OR CHANGES IN FACILITIES OBSERVED AT THE 5,000 X 340-FT AIRSTRIP.

25X1

SARY-SHAGAN INSTRUMENTATION SITE 12 UR 4624N 07234E [REDACTED] THIS IS THE FIRST LARGE SCALE PHOTOGRAPHY SINCE MISSION [REDACTED] SITE CONTAINS 5 BUILDINGS WITH 20-FT DOMES #RADAR A-TYPES# AND A SIXTH SIMILAR BUILDING WITH THE DOME REMOVED, A MICROWAVE STATION, AN INTERFEROMETER SITE, A NATURAL SURFACE LANDING STRIP, AND 25 SUPPORT BUILDINGS. FOUR POSSIBLE ELECTRONIC VANS ARE LOCATED NEAR THE RADAR A-TYPES. A SMALL, SEPARATELY SECURED AREA WEST OF THE MAIN SUPPORT AREA CONTAINS 5 UNIDENTIFIED BUILDINGS AND APPROXIMATELY 10 VEHICLES/PIECES OF EQUIPMENT. THE INTERFEROMETER SITE HAS THE STANDARD 1,000-FT CROSSARMS AND A CIRCULAR RING ROAD. ANTENNA ELEMENTS ARE PRESENT ON EACH LEG AT APPROXIMATE DISTANCES OF 25, 80, AND 280 FT FROM THE CENTER.

25X1

SARY-SHAGAN INSTRUMENTATION SITE 14 UR 4707N 06910E [REDACTED] THE TWO 15-FT ENVIRONMENTAL DOMES #PREVIOUSLY REPORTED AS SPHERICAL STRUCTURES# SOUTH OF THE END WINGS OF THE E-SHAPED BUILDING ARE NOW OBSERVED IN THEIR FORMER POSITIONS. THESE STRUCTURES WERE REPORTED DISMANTLED ON [REDACTED] HOWEVER, DETAILED COMPARISON OF THIS PHOTOGRAPHY WITH [REDACTED] INDICATES THEY WERE PROBABLY PRESENT ON [REDACTED] THE INTERFEROMETER SITE APPEARS COMPLETE WITH THE STANDARD

25X1

25X1

25X1

SARY-SHAGAN INSTRUMENTATION SITE 14 UR 4707N 06910E [REDACTED] THE TWO 15-FT ENVIRONMENTAL DOMES #PREVIOUSLY REPORTED AS SPHERICAL STRUCTURES# SOUTH OF THE END WINGS OF THE E-SHAPED BUILDING ARE NOW OBSERVED IN THEIR FORMER POSITIONS. THESE STRUCTURES WERE REPORTED DISMANTLED ON [REDACTED] HOWEVER, DETAILED COMPARISON OF THIS PHOTOGRAPHY WITH [REDACTED] INDICATES THEY WERE PROBABLY PRESENT ON [REDACTED] THE INTERFEROMETER SITE APPEARS COMPLETE WITH THE STANDARD

25X1

25X1

25X1

25X1

1,000-FT CROSSARMS AND A CIRCULAR RING ROAD. ANTENNA ELEMENTS ARE LOCATED ON EACH OF THE 4 LEGS AT APPROXIMATE DISTANCES OF 25, 80, AND 280 FT FROM THE CENTER.

THERE HAS BEEN NO CHANGE AT THE INTERFEROMETER SITE SINCE [REDACTED] AND THE SITE WAS PROBABLY COMPLETE AT THAT TIME. NO APPARENT CHANGE OBSERVED AT THE E-SHAPED BUILDING SINCE [REDACTED] NO OTHER CHANGES IN FACILITIES, NEW CONSTRUCTION, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] LENINGRAD SSE INNER RING AW RDR FACILITY UR 5932N 03039E [REDACTED]
SECURED SITE CONSISTS OF 6 TOWERS SUPPORTING 6 UNIDENTIFIED RADARS, 1 LARGE CONTROL BUNKER, AND A SUPPORT AREA CONTAINING 1 LARGE C-SHAPED BUILDING AND AT LEAST 8 SMALLER SUPPORT BUILDINGS. A NEW SUPPORT-TYPE BUILDING ADJACENT TO THE CONTROL BUNKER IS UNDER CONSTRUCTION.

[REDACTED] KAMCHATKA PENINSULA MISSILE IMPACT AREA UR 5617N 16312E [REDACTED]
NO INSTRUMENTATION OR IMPACT AREA OBSERVED.

[REDACTED] TYURATAM MTR-KAMCHATKA IMPACT COMM CENTER UR 5616N 16048E [REDACTED]
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

[REDACTED] DASH-UYUK TALL KING FACILITY SEARCH UR 3656N 06340E [REDACTED]
SEARCH AREA IS IN THE DESERT. ITS LIMITS ARE NOT IDENTIFIABLE. NO TALL KING OBSERVED.

[REDACTED] UZHGOROD TALL KING-AW RADAR FACILITY UR 4832N 02216E [REDACTED]
5 NM SOUTH OF UZHGOROD.

SECURED FACILITY CONSISTS OF A TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, 1 GENERATOR BUILDING, AND A HEIGHT FINDER RADAR ON A MOUND. AN AIR WARNING SITE APPROXIMATELY 1,000 FT WEST OF THE TALL KING FACILITY CONTAINS 2 OCCUPIED RADAR MOUNDS. A SMALL SUPPORT AREA ADJACENT TO THE TALL KING FACILITY CONTAINS AT LEAST 8 BUILDINGS. AN HF COMMUNICATIONS FACILITY TRANSMITTING IS 1 NM NNE OF THE TALL KING FACILITY AND A SECOND HF COMMUNICATIONS FACILITY RECEIVING IS 1 NM SE OF THE TALL KING FACILITY.

[REDACTED] URGENCH TALL KING FACILITY SEARCH UR 4128N 06054E [REDACTED]
AN AREA 10 X 30 NM JUST WEST OF THE REFERENCED COORDINATES IS COVERED. THIS AREA IS 5 PERCENT OF THE TOTAL SEARCH AREA. NO TALL KING OBSERVED.

[REDACTED] BUCURESTI TALL KING FACILITY SEARCH RU 4420N 02619E [REDACTED]
APPROXIMATELY 20 PERCENT OF THE SEARCH AREA IS COVERED. NO TALL KING OBSERVED.

[REDACTED] KHODZHA BULAK TALL KING-AW RADAR FAC SRCH UR 3635N 06034E [REDACTED]
THE CENTRAL 10 PERCENT OF THE SEARCH AREA IS COVERED.
NO TALL KING OBSERVED.

[REDACTED] CHIKISHLYAR TALL KING-AW RADAR FACILITY UR 3734N 05354E [REDACTED]
1 NM EAST OF CHIKISHLYAR.

NEWLY IDENTIFIED SECURED FACILITY CONTAINS 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1 SUPPORT BUILDING, AND 1 GENERATOR BUILDING. AN AIR WARNING RADAR SITE IS 3,000 FT WEST OF [REDACTED]

25X1

25X1

25X1

25X1

25X1
25X1

25X1

25X1

25X1

25X1

25X1
25X125X1
25X125X1
25X1

25X1

RADAR, 2 HT Approved For Release 2008/02/19 : CIA-RDP78B04558A001400030063-5
POSITIONS. THE SUPPORT FACILITY, WHICH IS WITHIN THE
SECURITY OF THE AIR WINNING SITE, CONSISTS OF 2
BARRACKS-TYPE BUILDINGS, 4 SUPPORT BUILDINGS, AND 3
OCCUPIED VEHICLE REVETMENTS. THREE PROBABLE
COMMUNICATIONS VANS ARE 5,000 FT WEST OF THE TALL KING.

25X1

MOZYR SRF PROB REGIONAL HQ FACILITY UR 5205N 02906E
FACILITY CONTAINS AN EARTH-MOUNDED, TRIPLE-SECTIONED
BUNKER AND A SUPPORT AREA CONSISTING OF 1
ADMINISTRATION BUILDING, 2 BARRACKS, 1 PROBABLE
OPERATIONS BUILDING, 1 HEATING AND POWERPLANT, 1
SECURITY BUILDING, AND 8 SMALL SUPPORT BUILDINGS. THE
ASSOCIATED HF COMMUNICATIONS FACILITY CONTAINS 1
EARTH-MOUNDED BUNKER, AT LEAST 2 HORIZONTAL DIPOLE
ANTENNAS, AND 1 VEE AND 1 POSSIBLE VEE ANTENNA. NO
HARDENED #SUBSURFACE# ANTENNAS OBSERVED.

25X1

SECTION # 13

GORKIY COMMO EQP PLT LENIN 197 FRUNZE 326 UR 5615N 04358E
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY REPORTED CHANGES IN FACILITIES OBSERVED.

25X1

25X1

25X1

VORONEZH TALL KING-AD HQ RADAR FACILITY UR 5134N 03917E NO COMOR
6.5 NM SE OF VORONEZH.
SECURED FACILITY CONSISTS OF 2 AREAS. THE FIRST AREA
CONTAINS 1 TALL KING ANTENNA, 1 ANTENNA BUILDING, 1
GENERATOR BUILDING, SEVERAL MAINTENANCE BUILDINGS, AND
1 PROBABLE HEIGHT FINDER RADAR ON A MOUND. THE SECOND
AREA CONTAINS 3 OCCUPIED RADAR MOUNDS, 4 OCCUPIED
EQUIPMENT REVETMENTS, A HARDSTAND WITH NUMEROUS
VEHICLES/VANS, APPROXIMATELY 7 SUPPORT BUILDINGS, AND
SEVERAL PIECES OF EQUIPMENT.

25X1

KUPINO TALL KING-AIR DEFENSE HQ RADAR FAC UR 5422N 07721E NO COMOR
FACILITY CONTAINS 5 RADAR MOUNDS @4 SUPPORTING 1 BAR
LOCK, 2 ROCK CAKE/STONE CAKE, AND 1 UNIDENTIFIED
RADAR#, 11 EQUIPMENT REVETMENTS, APPROXIMATELY 20
EQUIPMENT VANS, AND 4 SUPPORT BUILDINGS.

25X1

KUANG-CHOU RADIO REC STATION NW CH 2312N 11310E BONUS 1
7 NM NW OF KUANG-CHOU.
HIGH FREQUENCY COMMUNICATIONS FACILITY CONTAINS 1
RHOMBIC AND 7 FISHBONE ANTENNAS AND A WALLED CONTROL
AREA WITH A CONTROL BUILDING AND 8 SMALL SUPPORT
BUILDINGS.

25X1

MILITARY ACTIVITY
DOS CAMINOS MILITARY CAMP CU 2014N 07547W
OB -- 11 PROBABLE CARGO TRUCKS, 17 FA PIECES,
MORTARS, AND 25 POSSIBLE FA PIECES/MORTARS.
THE 9 LARGE TENTS PREVIOUSLY REPORTED ARE NO LONGER
PRESENT.

25X1

25X1

HOLGUIN MILITARY CAMP CU 2053N 07613W
OB -- AT LEAST 250 VEHICLES AND 50 PIECES OF EQUIPMENT
OBSERVED IN CLOUD-FREE AREAS.
NO INDICATIONS OF TROOP OR SUPPLY BUILDUP.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES
PREVIOUSLY

25X1

25X1

BALTA AMMUNITION STORAGE DEPOT OR 1120N 029074

6 NM SOUTH OF BALTA.

SECURED INSTALLATION CONTAINS 11 LARGE STORAGE
BUILDINGS, 17 SMALL STORAGE BUILDINGS, AND 3 SUPPORT
BUILDINGS.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

BALTA ARMY BARRACKS AL 1 UR 4757N 02936E

OB -- 15 CARGO TRUCKS, 5 OTHER VEHICLES, AND 14 PIECES
OF EQUIPMENT.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

BOBRUYSK ARMY BARRACKS WEST AL 1 UR 5308N 02909E

OB -- 47 TANKS, 15 PROBABLE TRACKED VEHICLES, 51 CARGO
TRUCKS, 10 CANVAS-COVERED VEHICLES, AND APPROXIMATELY
12 OTHER VEHICLES/PIECES OF EQUIPMENT.TWO HOUND, 18 HARE, 2 POSSIBLE HARE, AND 4 CREEK
AIRCRAFT ARE OBSERVED AT A LANDING STRIP ADJACENT TO
THE NORTH SIDE OF THE INSTALLATION.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KHADABULAK ARMY BARRACKS BYRKA UR 5043N 11558E

IDENTIFICATION ONLY.

LEPEL ARMY TRAINING AREA NORTHEAST UR 5456N 02854E

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

RIGA ARMY BARRACKS AL 4 UR 5659N 02409E

OB -- 25 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

RIGA ARMY BARRACKS BOLDERAJA AL 11 UR 5702N 02403E

THE BARRACKS AREA NOW APPEARS TO BE IN DIRECT SUPPORT
OF LIGHT INDUSTRY. THE EXPLOSIVES STORAGE AREA 1 NM
WEST APPEARS OVERGROWN AND ABANDONED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

RIGA ARMY BARRACKS NORTHEAST AL 1 UR 5659N 02411E

OB -- 10 VEHICLES/PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

RIGA ARSENAL UR 5653N 02404E

OB -- AT LEAST 165 VEHICLES/PIECES OF EQUIPMENT.

FACILITIES CONSIST OF 2 MULTISTORY, MULTIWING
ADMINISTRATION BUILDINGS/BARRACKS, 7 MULTISTORY
ADMINISTRATION BUILDINGS/BARRACKS, 10 PROBABLE STORAGE
BUILDINGS, AND 1 SUPPORT BUILDING.

ROSTOV AMMUNITION STORE UR 4719N 03937E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SVOBODNY ARMY BARRACKS NW AL 1 UR 5124N 12807

IDENTIFICATION ONLY

25X1
ZUA1

UZHGOROD AMMUNITION DEPOT DRAVCE UR 4836N 02222E

IDENTIFICATION ONLY.

25X1

VLADIVOSTOK AMMUNITION DPO VTORAYA RECHKA UR 4309N 13157E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.25X1
ZUA1

MALIR CANTONMENT AREA PK 2456N 06712E

OB -- AT LEAST 50 CARGO TRUCKS AND AT LEAST 30 UTILITY
TRUCKS OBSERVED IN CLOUD-FREE AREAS.25X1
ZUA1HSIN-CHIANG-HSU MILITARY INSTALLATION CH 2431N 11349E NO COMOR
3.3 NM NORTH OF HSIN-CHIANG-HSU.INSTALLATION CONTAINS 66 BARRACKS, 7 ADMINISTRATION
BUILDINGS, 1 AUDITORIUM, 9 MESSHALLS, 42 VEHICLE
SHEDS/MAINTENANCE BUILDINGS, AND 97 STORAGE/SUPPORT
BUILDINGS. A STORAGE AREA 1.2 NM SW CONTAINS 6
DISPERSED STORAGE BUILDINGS AND 5 SUPPORT BUILDINGS.
OTHER FACILITIES INCLUDE 3 UNOCCUPIED AAA PROBABLE
TRAINING SITES, 9 VEHICLE REVETMENTS, 2 OTHER
REVETMENTS, AND SCATTERED TRENCHING.

OB -- 15 AAA PIECES.

25X1

CHI-LUNG TENT CAMP TI 2836N 08515E NO COMOR
9 NM NORTH OF CHI-LUNG ON THE EAST BANK OF THE BHOTE
KHOLA RIVER.TENT CAMP HAS BEEN EXPANDED AND NOW CONTAINS 37 LARGE
TENTS AND 5 SMALL TENTS.

OB -- NONE OBSERVED.

25X1

SMOLENSK AIR DEPOT UR 5448N 03154E NO COMOR
RAIL-SERVED INSTALLATION CONSISTS OF APPROXIMATELY 60
WAREHOUSES, 1 LARGE ADMINISTRATION BUILDING, 18 GROUPS
OF HORIZONTAL FUEL STORAGE TANKS, AND NUMEROUS SMALL
BUILDINGS.

25X1

LU-LIANG STORAGE AREA CH 2521N 10347E BONUS 1
13 NM NE OF LU-LIANG.SECURED STORAGE AREA UNDER CONSTRUCTION CONTAINS
APPROXIMATELY 66 LARGE STORAGE BUILDINGS, 30 SMALL
STORAGE/SUPPORT BUILDINGS, 1 LARGE AND 3 POSSIBLE SMALL
REVETTED LIQUID STORAGE TANKS AND EXTENSIVE OPEN
STORAGE. FACILITY IS DIVIDED INTO 3 AREAS, 2 ON THE

25X1

SECTION # 15

WEST SIDE OF THE MAIN ROAD BETWEEN CHAN-I AND LU-LIANG
AND 1 ON THE EAST SIDE.

25X1

KAN-CHOU POL STORAGE CH 2547N 11450E BONUS 2
4 NM SOUTH OF KAN-CHOU.SECURED AREA CONTAINS 3 LARGE AND 15 SMALL SEMIBURIED
VERTICAL TANKS, 8 LARGE AND 8 SMALL HORIZONTAL TANKS,
APPROXIMATELY 60 ROWS OF POSSIBLE POL DRUMS, 10 STORAGE
BUILDINGS.

CHI-LUNG TENT CAMP TI 2838N 08516E BONUS 3
11 NM NORTH OF CHI-LUNG ON THE EAST BANK OF THE BHOTE
KHOLA RIVER.
CAMP CONTAINS 35 LARGE TENTS AND 4 SMALL TENTS.

COMPLEXES
BANDUNG COMPLEX ID 0654S 10736E [REDACTED]
NO PREVIOUSLY UNREPORTED MILITARY INSTALLATIONS
OBSERVED.
NO SIGNIFICANT CHANGE OBSERVED.

MALANG COMPLEX ID 0759S 11238E [REDACTED]
NO SIGNIFICANT INDUSTRIAL ACTIVITY IS OBSERVED.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SURABAJA COMPLEX ID 0715S 11245E [REDACTED]
NINETY PERCENT OF THE COMPLEX IS VISIBLE.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BANDUNG PETROLEUM PROD STORAGE SHELL ID 0654S 10736E [REDACTED]
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

ASBEST MINING COMPLEX UR 5701N 06129E [REDACTED]
NO SIGNIFICANT CHANGE OBSERVED.

ALAPAYEVSK COMPLEX UR 5750N 06141E [REDACTED]
EIGHTY PERCENT OF THE COMPLEX IS VISIBLE.
NO SIGNIFICANT CHANGE OBSERVED.

VINNITSA COMPLEX UR 4913N 02829E [REDACTED]
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

BANANA COMPLEX CX 0601S 01224E [REDACTED]
COMPLEX IS COVERED ON GOOD, INTERPRETABLE PHOTOGRAPHY.

GRODNO RAILROAD STATION YARDS - SHOPS UR 5341N 02351E [REDACTED]
IDENTIFICATION ONLY.

LVOV RAILROAD YARDS EAST UR 4951N 02403E [REDACTED]
RAILROAD YARD IS APPROXIMATELY 20 PERCENT FILLED.

BREST RR STNS CLF YDS SHOPS - TSFR SITES UR 5207N 02342E [REDACTED]
THE RAILROAD TRANSFER AND STORAGE YARD NORTH IS
APPROXIMATELY 10 PERCENT FILLED. THE TRANSFER AND
STORAGE YARD EAST IS APPROXIMATELY 25 PERCENT FILLED.
THE TRANSFER YARD SOUTH IS APPROXIMATELY 15 PERCENT
FILLED. THE TRANSFER YARD WEST IS APPROXIMATELY 40
PERCENT FILLED. THE MAIN TRANSFER YARD IS
APPROXIMATELY 30 PERCENT FILLED. THE YARDS AND
TRANSFER SITE MUKHAVETS IS EMPTY.

LVOV RR STATION YARDS - SHOPS MAIN UR 4950N 02359E [REDACTED]
THE NORTHERNMOST CLASSIFICATION YARD IS APPROXIMATELY
70 PERCENT FILLED. THE FREIGHT YARD IS APPROXIMATELY
80 PERCENT FILLED. THE CLASSIFICATION AND SORTING YARD
IS APPROXIMATELY 10 PERCENT FILLED.

CHOP RAILROAD TRANSFER SITE UR 4826N 02206E [REDACTED]
THE TRANSFER SITE IS APPROXIMATELY 40 PERCENT FILLED.

VINNITSA RAILROAD STATION YARDS - SHOPS UR 4914N 02830E
APPROXIMATELY 100 RAIL CARS OBSERVED.

25X1
25X1

SECTION # 16

25X1
25X1

CHELYABINSK TRACTOR PLANT UR 5509N 06128E
ONLY THE WESTERN EDGE OF THE PLANT IS VISIBLE.
NO SIGNIFICANT CHANGE OBSRVED.

25X1
25X1

ULYANOVSK MOTOR VEHICLE PLANT UR 5418N 64820E
SCALE AND INTERPRETABILITY PRECLUDE IDENTIFICATION OF
MISSILE-RELATED OR MISSILE-HANDLING EQUIPMENT.
NUMEROUS VEHICLES ARE OBSERVED IN THE SW CORNER OF THE
PLANT.

25X1—
25X1

GORKIY MOTOR VEHICLE PLANT MOLOTOV 1 UR 5615N 04354E
APPROXIMATELY 2,740 VEHICLES ARE OBSERVED IN THE
PARKING AREAS ADJOINING THE NORTH SIDE OF THE PLANT.
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1 ...

BEIRA PETROLEUM STORAGE FACILITY MZ 1949S #3451E
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

25X1

25X1

SMOLENSK INDUSTRIAL INSTALLATION UR 5447N 03205E NO COMOR
RAIL-SERVED FABRICATION/ASSEMBLY PLANT CONTAINS 4 LARGE
ASSEMBLY BUILDINGS, 6 ADMINISTRATION/LAB/ENGINEERING
BUILDINGS, NUMEROUS SMALLER BUILDINGS, SEVERAL LARGE
BUILDINGS UNDER CONSTRUCTION, A BATCH PLANT, AND A
SUB-STATION.

25X1

VENTSPILS COMPLEX UR 5724N 02134E NO COMOR
OB -- 2 KRONSHTADT-CLASS PC AND 1 S.O.1-CLASS SC.

25X1

OTHER ACTIVITY

SEMPALATINSK SUSP HF COMMUNICATIONS FAC UR 5043N 07837E
FACILITY PREVIOUSLY REPORTED AS SEMIPALATINSK
UNIDENTIFIED ACTIVITY LOCATED 1 MILE SOUTH OF
SEMPALATINSK HF RADIO RECEIVING STATION IS SURROUNDED
BY A FIREBREAK. SECURITY FENCING, HOWEVER, IS NOT
EVIDENT. A WALL-SECURED AREA IN THE CENTER CONTAINS 1
LARGE BUILDING, 3 SMALL BUILDINGS, AND AN UNIDENTIFIED
WHITE CIRCULAR PAD. TWO PINWHEEL SITES ARE WEST OF THE
WALL SECURITY FENCE AND CONSIST OF 6 RADIATING GROUND
SCARS, PROBABLY CABLE SCARS, WITH A SEVENTH CABLE SCAR
EXTENDING TOWARD THE LARGE BUILDING. ALSO, NUMEROUS
GROUND SCARS OUTSIDE THE WALL-SECURED AREAS DO NOT
APPEAR TO FORM A PATTERN OF ANY SIGNIFICANCE.

25X1